

First, Second, and Single COVID-19 Vaccine Doses Administered to Boston Residents, Age 16+, Dec. 15, 2020 – Apr. 13, 2021

	Doses Administered	Percentage of Boston Total Population*
1st Dose (Moderna, Pfizer)	267,450	46.0%
2nd Dose (Moderna, Pfizer)	150,480	25.9%
Single Dose (Johnson & Johnson)	17,665	3.0%
Total Doses Administered	435,595	

Number of Boston Residents with At Least 1 Dose, Partially Vaccinated, and Fully Vaccinated for COVID-19, Age 16+, Dec. 15, 2020 - Apr. 13, 2021

	Number of Boston Residents	Percentage of Boston Total Population*
At Least 1 Dose ¹	285,115	49.1%
Partially Vaccinated ²	116,970	20.1%
Fully Vaccinated ³	168,145	28.9%

Week to Week Comparison: Number of Boston Residents Receiving At Least 1 Dose and Fully Vaccinated for COVID-19, Age 16+, Mar. 31 - Apr. 13, 2021

	Number of Boston Residents		Percent Change
	Mar. 31 - Apr. 6	Apr. 7 - Apr. 13	
At Least 1 Dose ¹	35,669	40,467	13%
Fully Vaccinated ²	19,421	28,093	45%

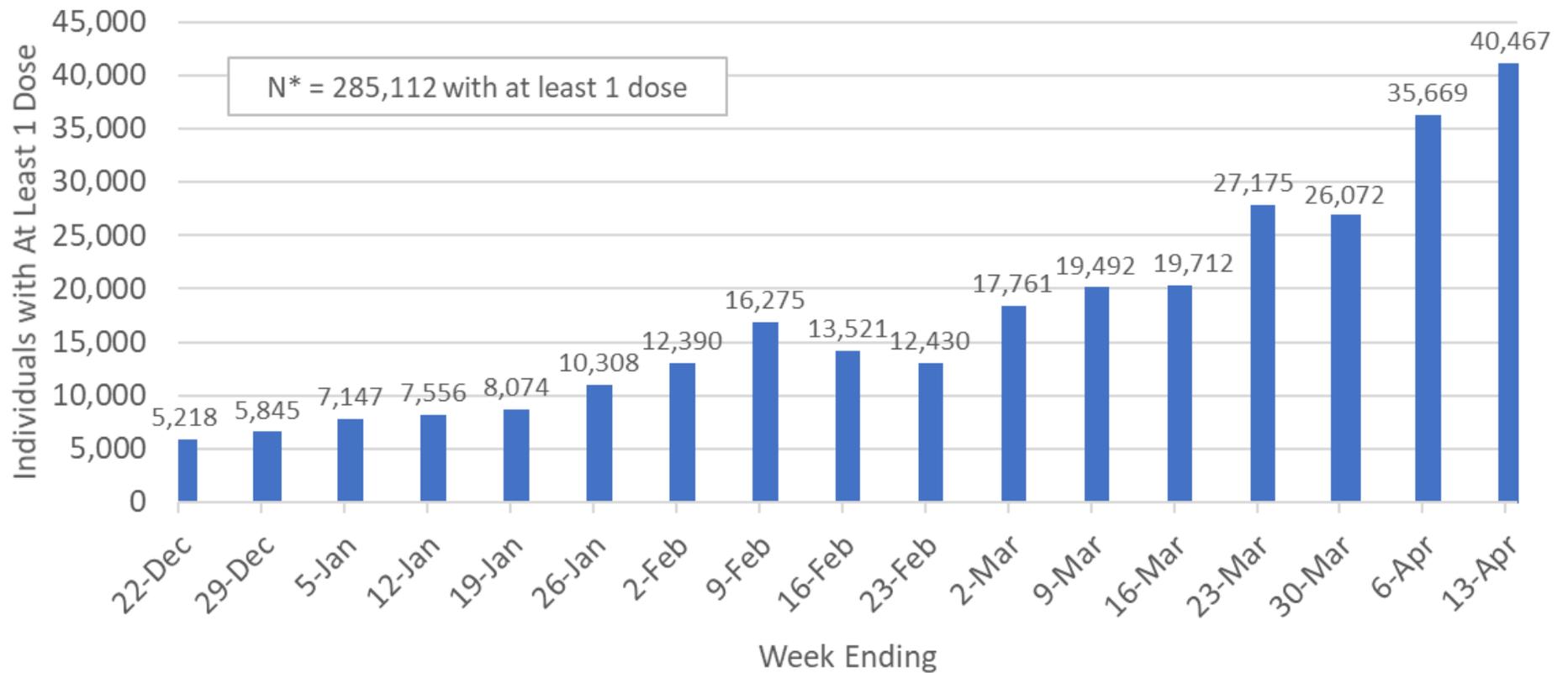
* The Boston Total population count (581,209 residents) includes residents ages 16+, the population for which a COVID-19 vaccine is currently approved.

¹ At Least 1 Dose refers to individuals who have received one or more doses of the Moderna or Pfizer vaccine, or a single dose of the Johnson & Johnson vaccine. ² Partially Vaccinated refers to individuals who have received only a first dose of the Moderna or Pfizer vaccine. ³ Fully Vaccinated refers to individuals who have received both first and second doses of the Moderna or Pfizer vaccine, or a single dose of the Johnson & Johnson vaccine.

Data Sources: 1) Massachusetts Department of Public Health (MDPH), Massachusetts Immunization Information System (MIIS). Data as of 11:59 pm on April 13, 2021. Note from MDPH: Immunization data from most (but not all) providers in Massachusetts are reported into the MIIS through direct messages from electronic health records or direct entry by users. Due to inputting and processing, it may take 24-48 hours or more for shipping or administration data to appear in MIIS. MIIS data are available for analysis one calendar day after they are reported to the MIIS. Data are current as of time of publication and may be subject to change in future publications as additional data are reported. 2) U.S. Census Bureau, American Community Survey, 2018 5-yr estimates (2014-2018).

NOTE: This week's vaccination report does not include neighborhood or race/ethnicity stratifications of vaccination rates by age for residents ages 65 and older due to concerns regarding differences in population estimate totals for these older residents. While U.S. Census Bureau American Community Survey (ACS) 5-year population estimates (2014-2018) have been utilized for all rate population denominators, totals from the most recent single-year release (ACS 1-year estimates 2019) show much higher levels of residents in this older age group (ages 65+) than the ACS 5-year 2014-2018 estimates show. BPHC routinely utilizes the 5-year estimates for all COVID-related rate generation as these are regarded as being more stable for having aggregated five years of data and permit geographic presentations below city level (e.g., neighborhood). The concern regarding resident population totals pertains primarily to age stratifications by neighborhood and race/ethnicity. BPHC will continue to provide neighborhood and race/ethnicity rates for all vaccine eligible ages combined (i.e., ages 16+) as differences between the two sets of population estimates for this larger age group are far less pronounced and in accordance with expected increase over time. BPHC will continue to assess the practical application of the ACS 5-year population estimates and adopt adjustments as data integrity considerations warrant.

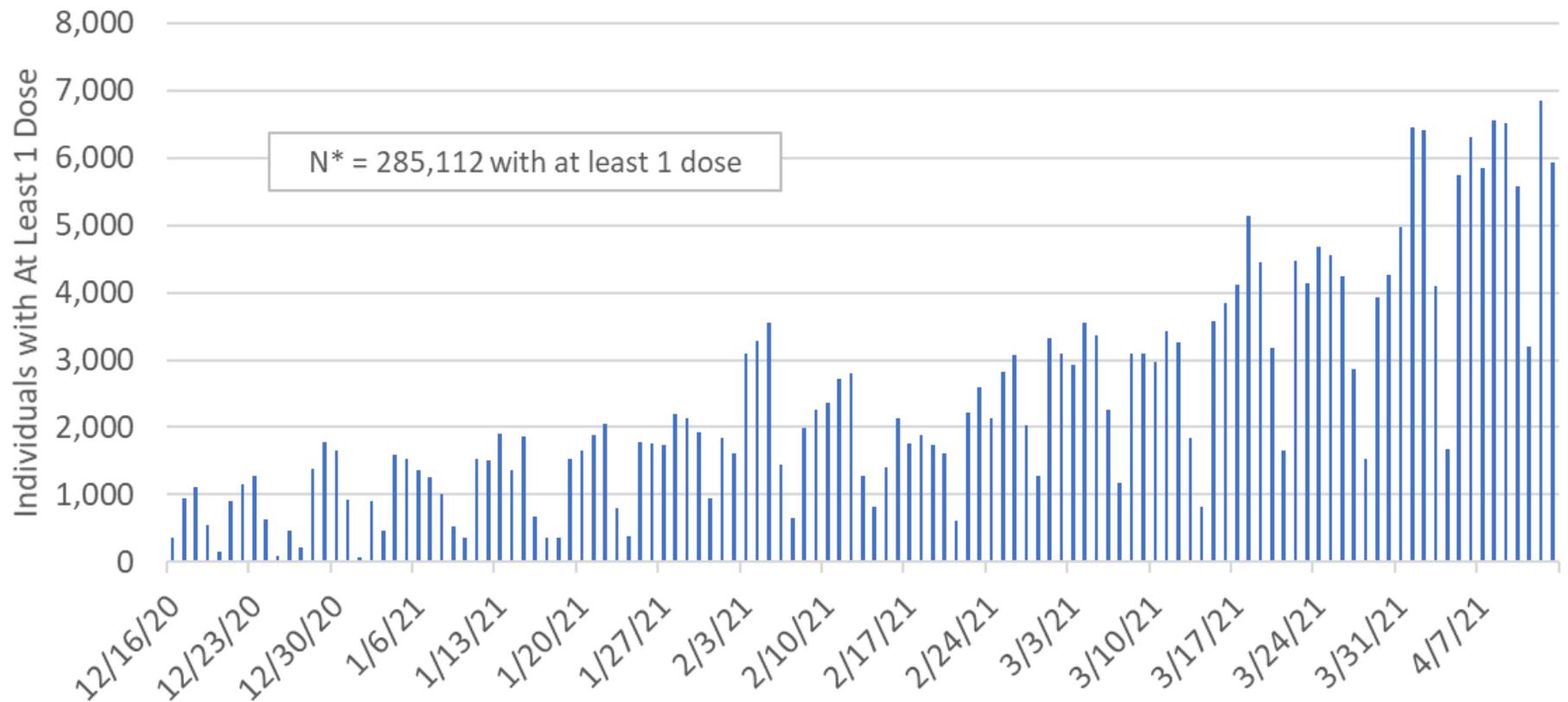
Individuals with At Least 1 Dose of COVID-19 Vaccine Administered by Week, Age 16+, Dec. 15, 2020 - Apr. 13, 2021



* N varies from Total N of Individuals with At Least 1 Dose (285,115) due to suppression of counts of doses of N<30 in any given week.

Data Source: Massachusetts Department of Public Health, Massachusetts Immunization Information System

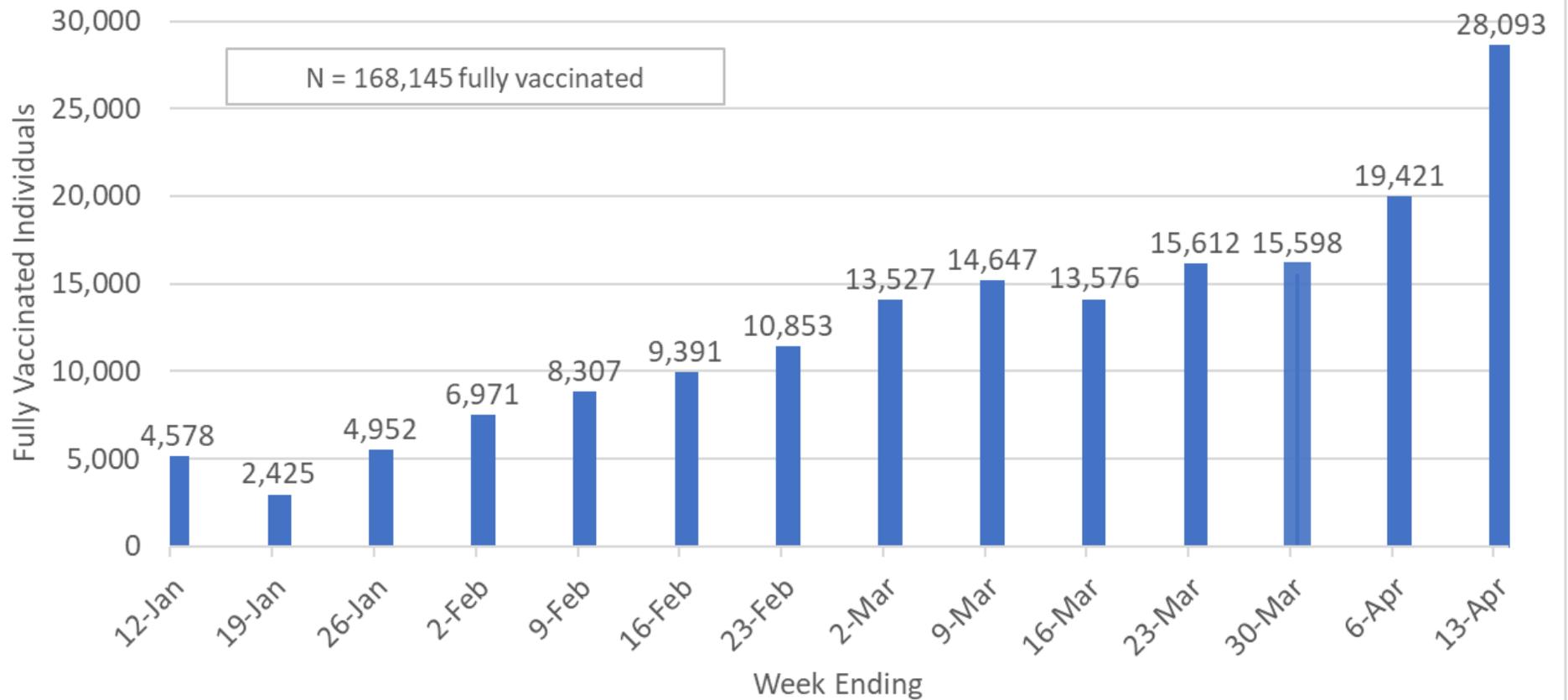
Individuals with At Least 1 Dose of COVID-19 Vaccine Administered by Day, Age 16+, Dec. 15, 2020 - Apr. 13, 2021



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Data Source: Massachusetts Department of Public Health, Massachusetts Immunization Information System

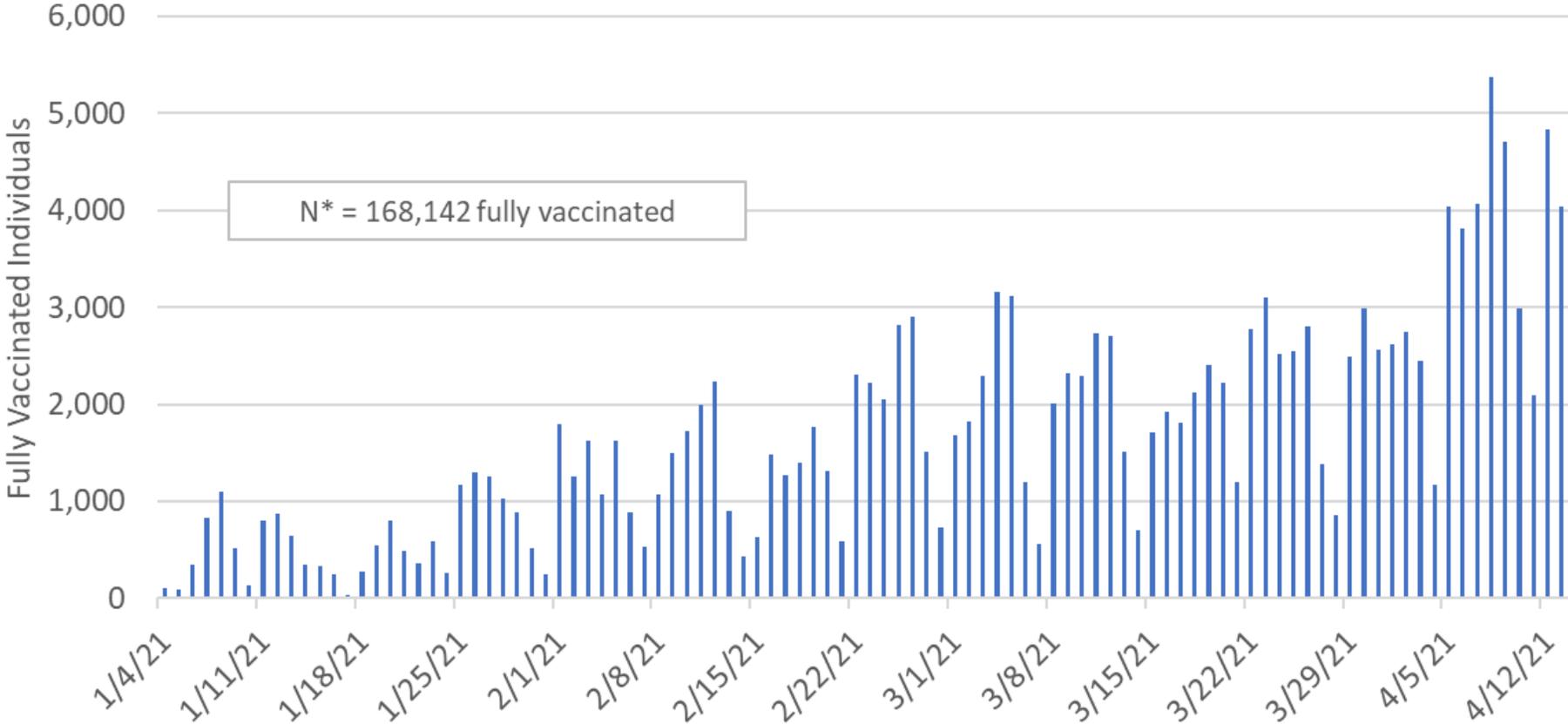
Individuals Fully Vaccinated for COVID-19 by Week, Age 16+, Jan. 2 - Apr. 13, 2021



Week ending Jan. 5 only includes 4 days of data (Jan. 2 to Jan. 5).

Data Source: Massachusetts Department of Public Health, Massachusetts Immunization Information System

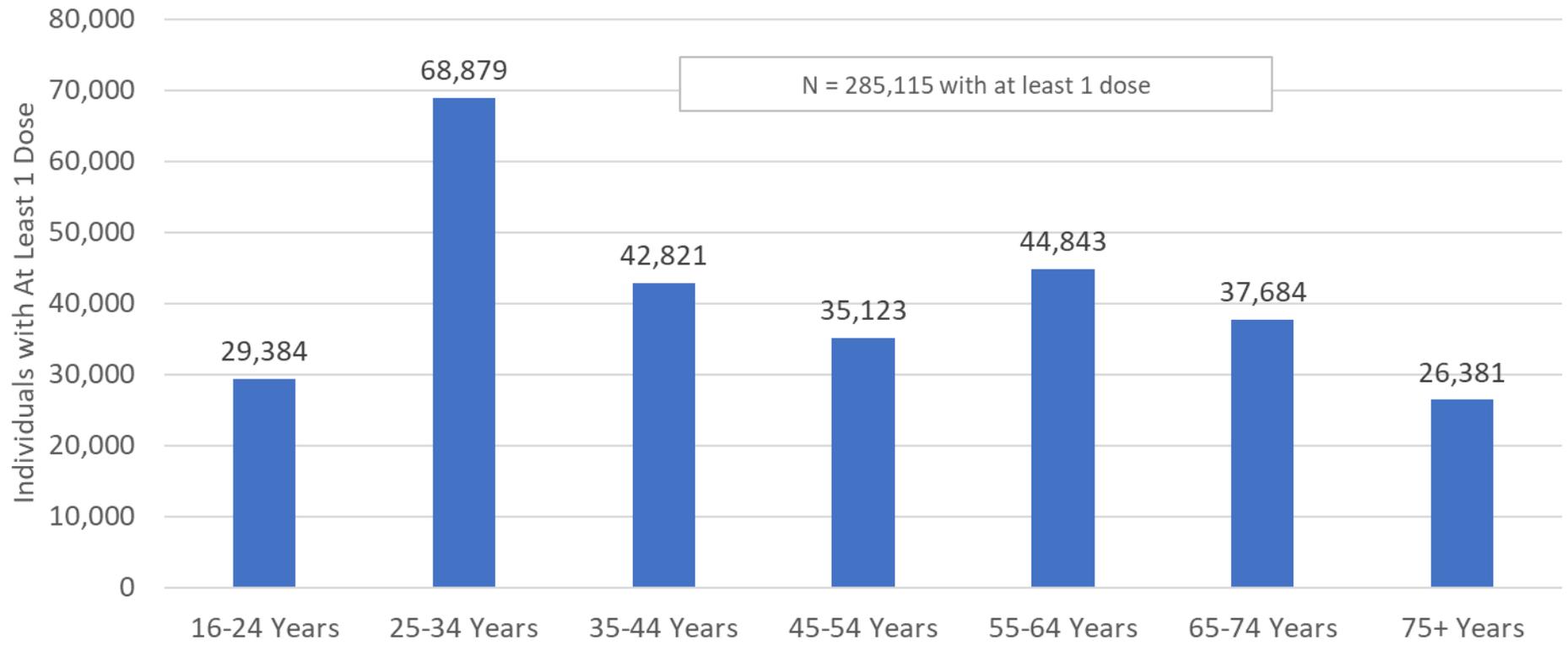
Individuals Fully Vaccinated for COVID-19 by Day, Age 16+, Jan. 2 - Apr. 13, 2021



* N varies from Total N of Fully Vaccinated Individuals (168,145) due to suppression of counts of doses of N<30 on any given day.

Data Source: Massachusetts Department of Public Health, Massachusetts Immunization Information System

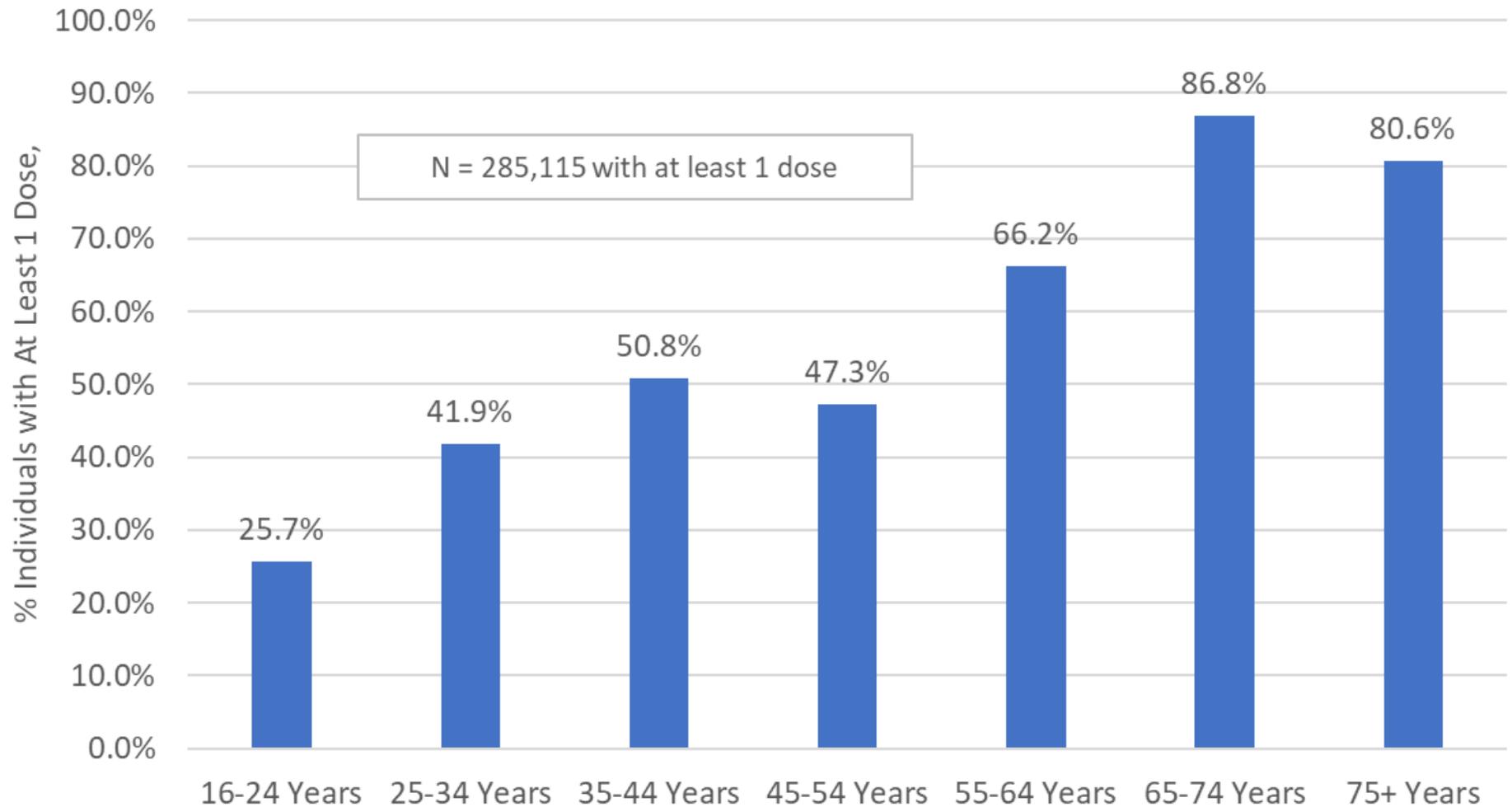
Individuals with At Least 1 Dose of COVID-19 Vaccine Administered by Age Group, Dec. 15, 2020 - Apr. 13, 2021



Age group "0-15 Years" is not included in this chart as there is currently no vaccine approved for individuals age 15 years or less.

Data Source: Massachusetts Department of Public Health, Massachusetts Immunization Information System

Percent of Individuals with At Least 1 Dose of COVID-19 Vaccine Administered by Age Group, Dec. 15, 2020 - Apr. 13, 2021

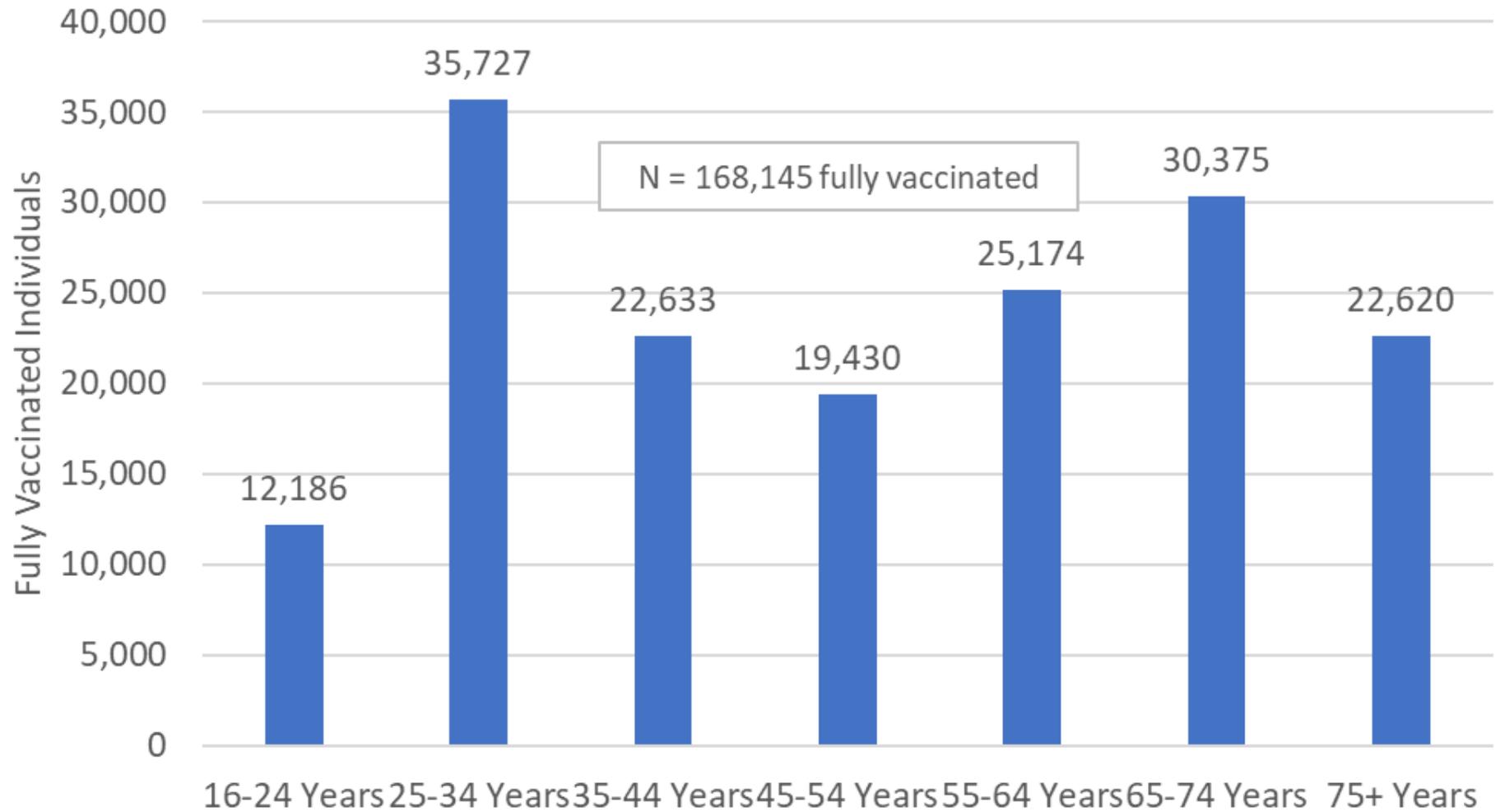


Age group "0-15 Years" is not included in this chart as there is currently no vaccine approved for individuals age 15 years or less.

Percentage of overall Boston population (age 16+) with at least 1 dose = 49.1%

Data Sources: Massachusetts Department of Public Health, Massachusetts Immunization Information System; U.S. Census Bureau, American Community Survey, 2018 5-yr estimates (2014-2018)

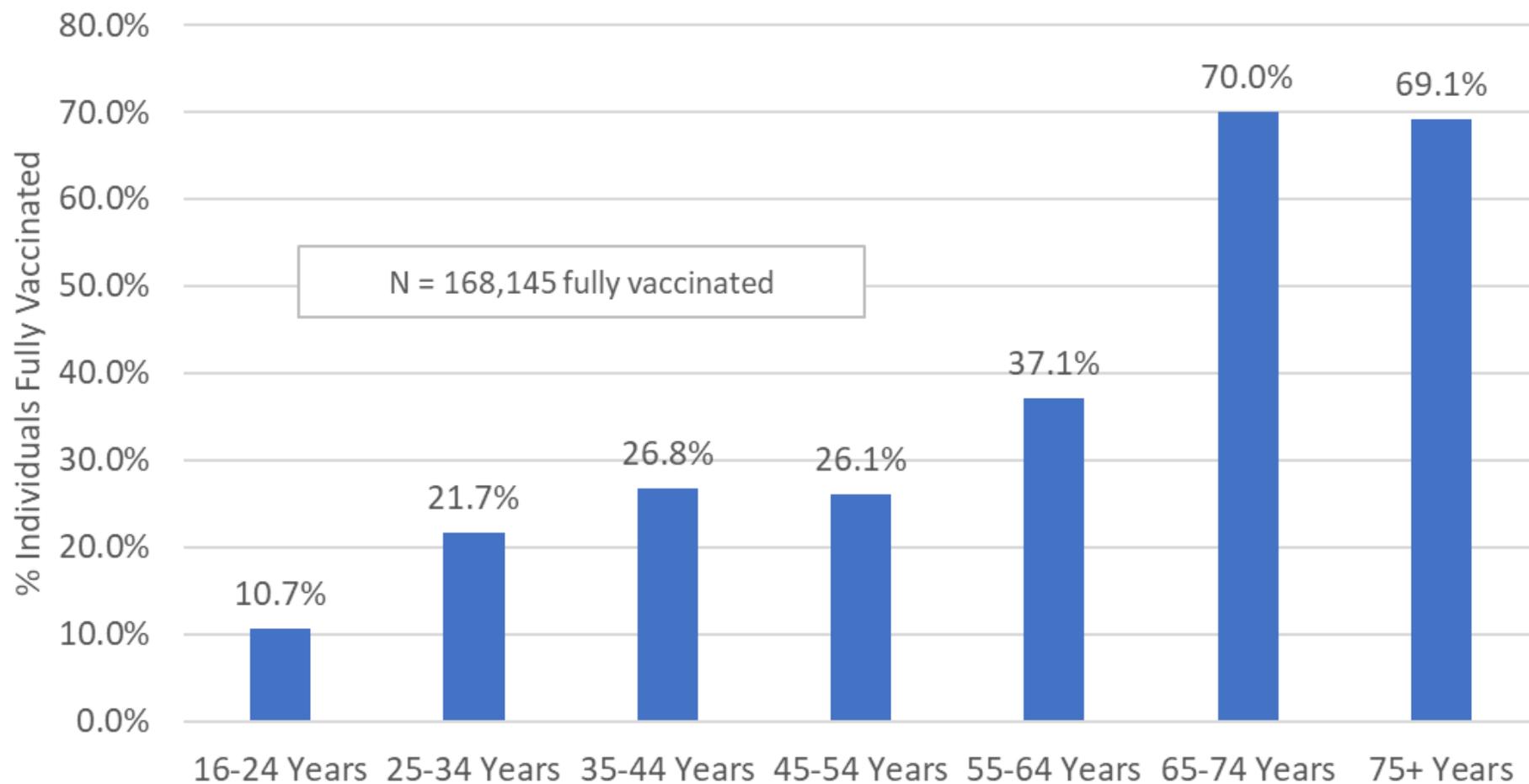
Individuals Fully Vaccinated for COVID-19 by Age Group, Jan. 2 - Apr. 13, 2021



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Percent of Individuals Fully Vaccinated for COVID-19 by Age Group, Jan. 2 - Apr. 13, 2021

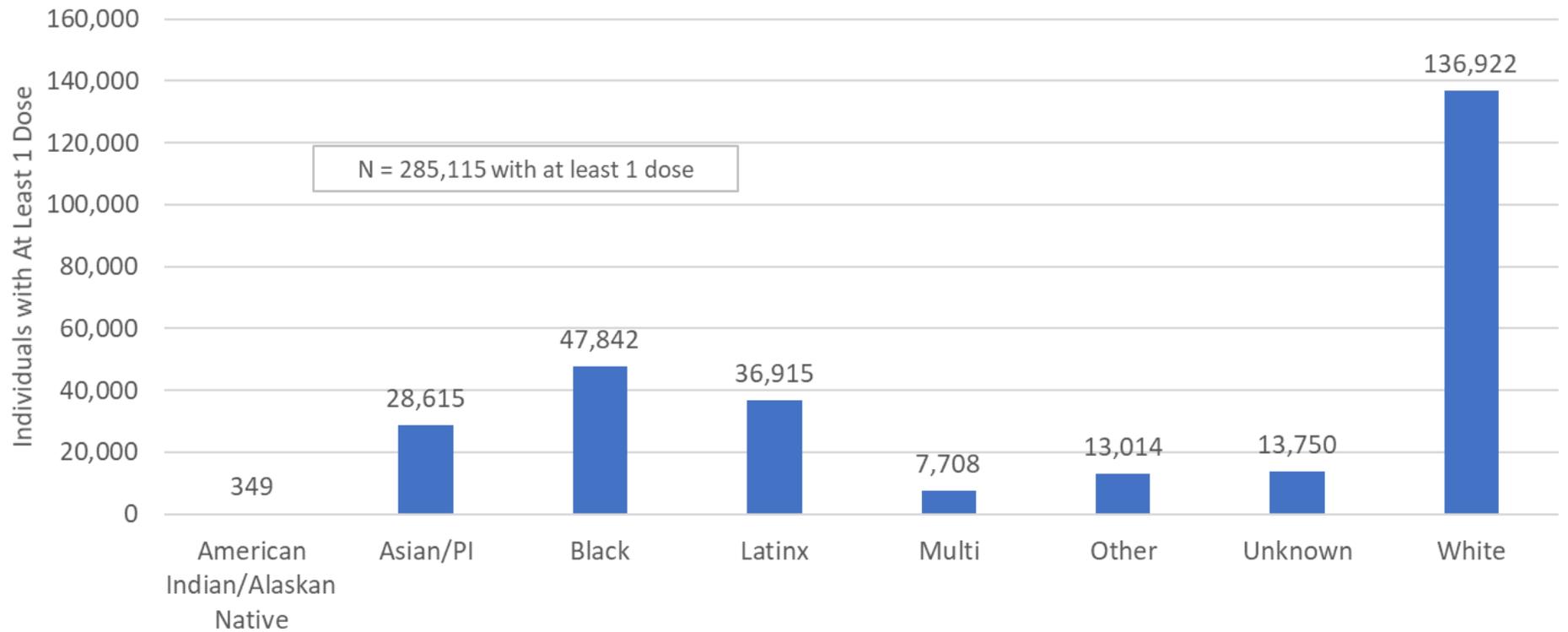


Age group "0-15 Years" is not included in this chart as there is currently no vaccine approved for individuals age 15 years or less.

Percentage of overall Boston population (age 16+) fully vaccinated = 28.9%

Data Sources: Massachusetts Department of Public Health, Massachusetts Immunization Information System; U.S. Census Bureau, American Community Survey, 2018 5-yr estimates (2014-2018)

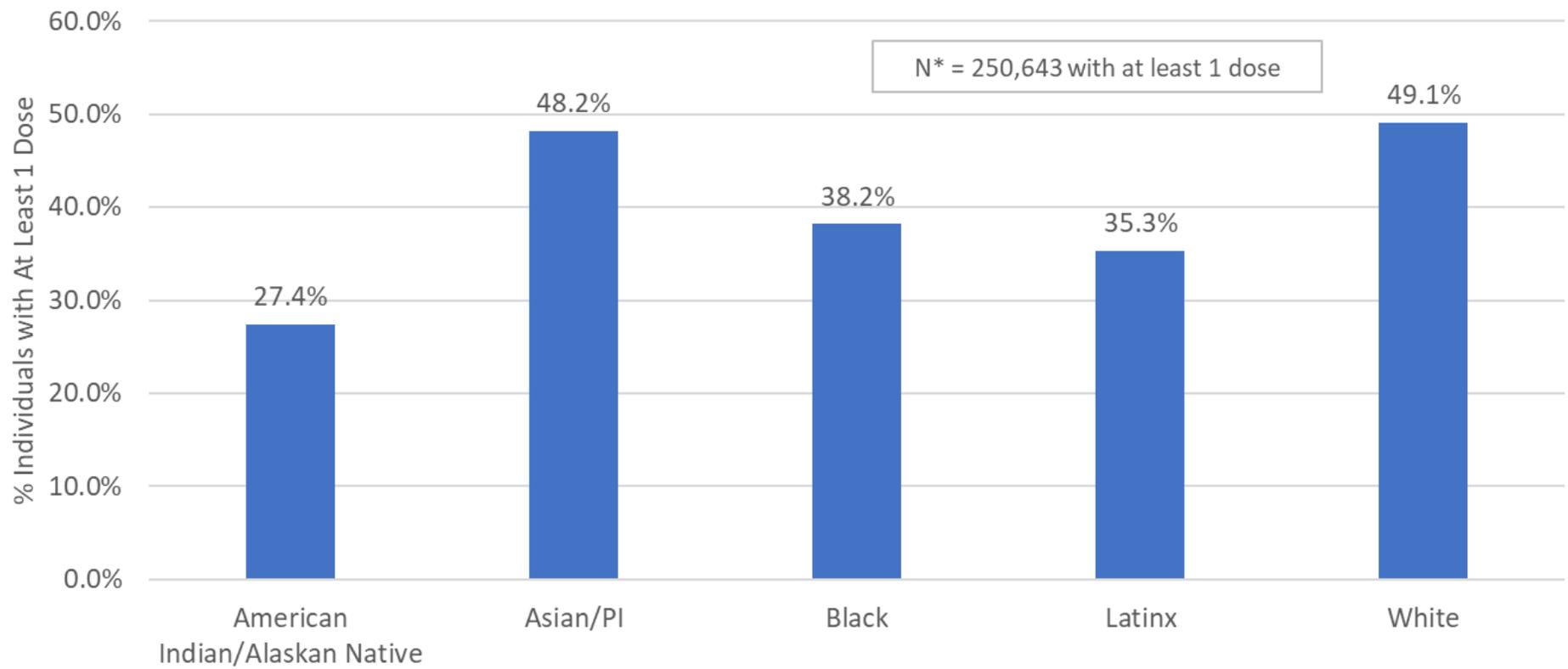
Individuals with At Least 1 Dose of COVID-19 Vaccine Administered by Race/Ethnicity, Age 16+, Dec. 15, 2020 - Apr. 13, 2021



Asian/PI = Asian, Native Hawaiian, and Pacific Islander

Data Source: Massachusetts Department of Public Health, Massachusetts Immunization Information System

Percentage of Individuals with At Least 1 Dose of COVID-19 Vaccine Administered by Race/Ethnicity, Age 16+, Dec. 15, 2020 - Apr. 13, 2021



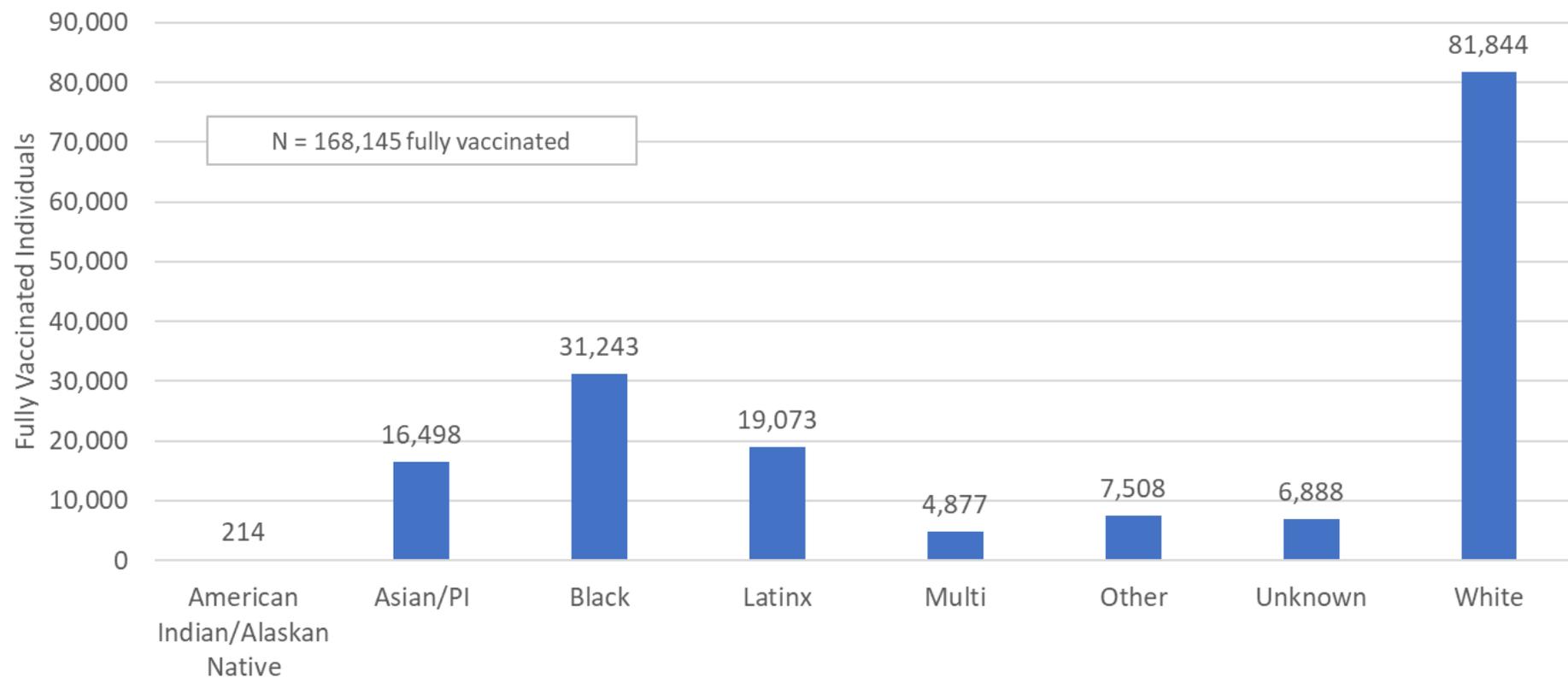
Asian/PI = Asian, Native Hawaiian, and Pacific Islander

* N varies from Total N of Individuals with At Least 1 Dose (285,115) because data for residents who identify as Multiracial, Other, or Unknown are not included in this chart due to lack of comparable population data.

Percentage of overall Boston population (age 16+) with at least 1 dose = 49.1%. NOTE: Population counts used to calculate percentages for each racial/ethnic group include individuals age 15+, as these data are not available age 16+.

Data Sources: Massachusetts Department of Public Health, Massachusetts Immunization Information System; U.S. Census Bureau, American Community Survey, 2018 5-yr estimates (2014-2018)

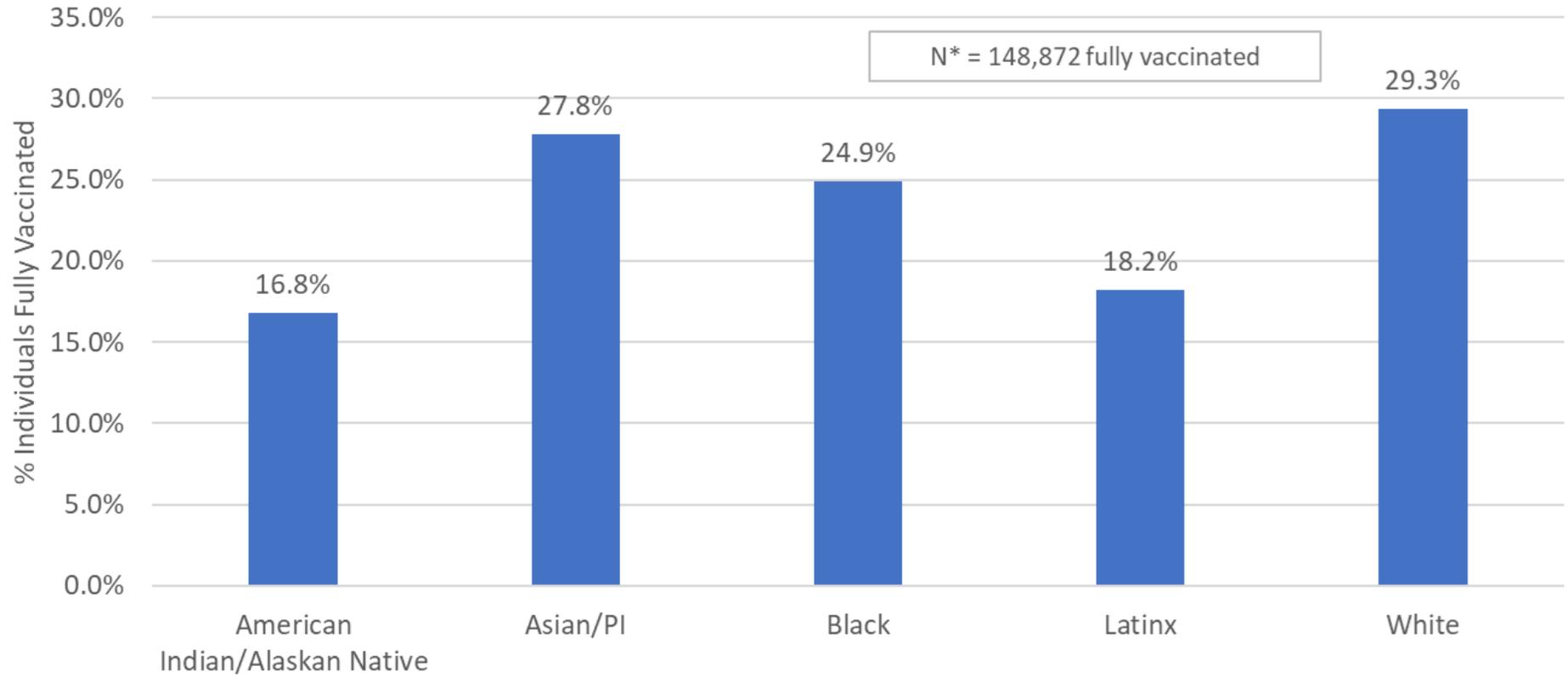
Individuals Fully Vaccinated for COVID-19 by Race/Ethnicity, Age 16+, Jan. 2 - Apr. 13, 2021



Asian/PI = Asian, Native Hawaiian, and Pacific Islander

Data Source: Massachusetts Department of Public Health, Massachusetts Immunization Information System

Percentage of Individuals Fully Vaccinated for COVID-19 by Race/Ethnicity,
Age 16+, Jan. 2 - Apr. 13, 2021



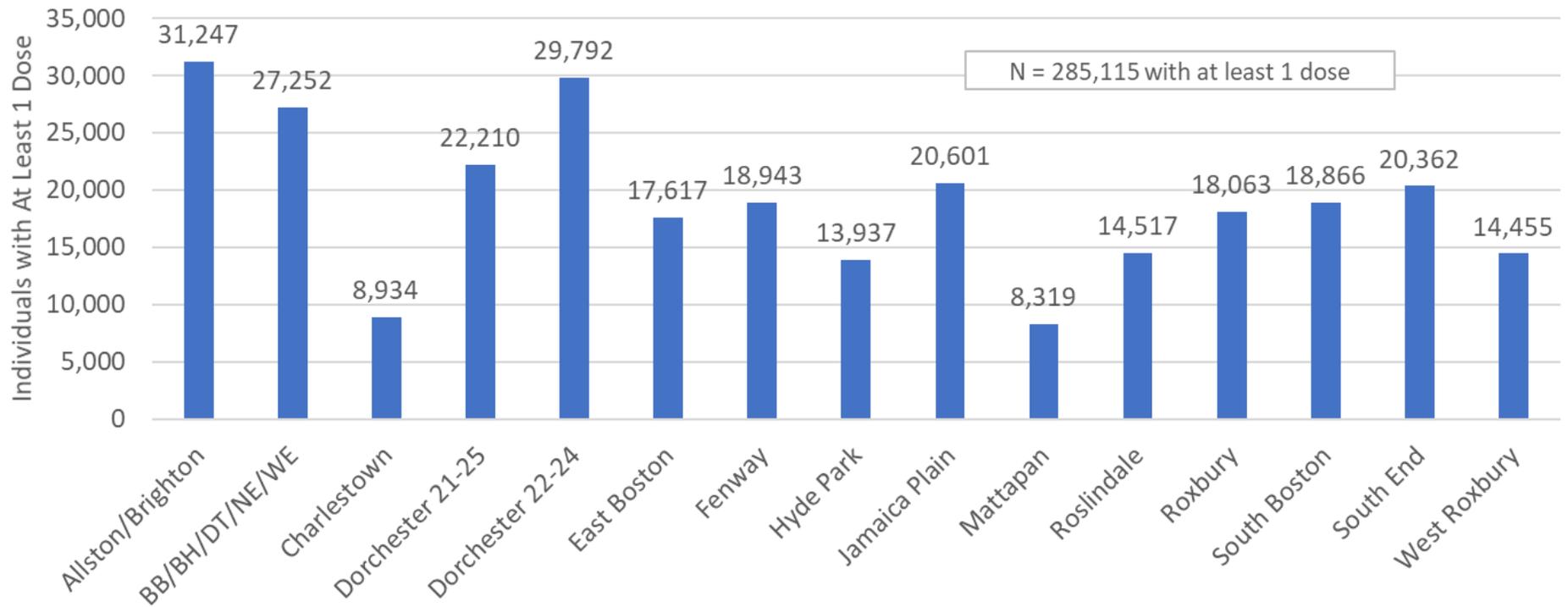
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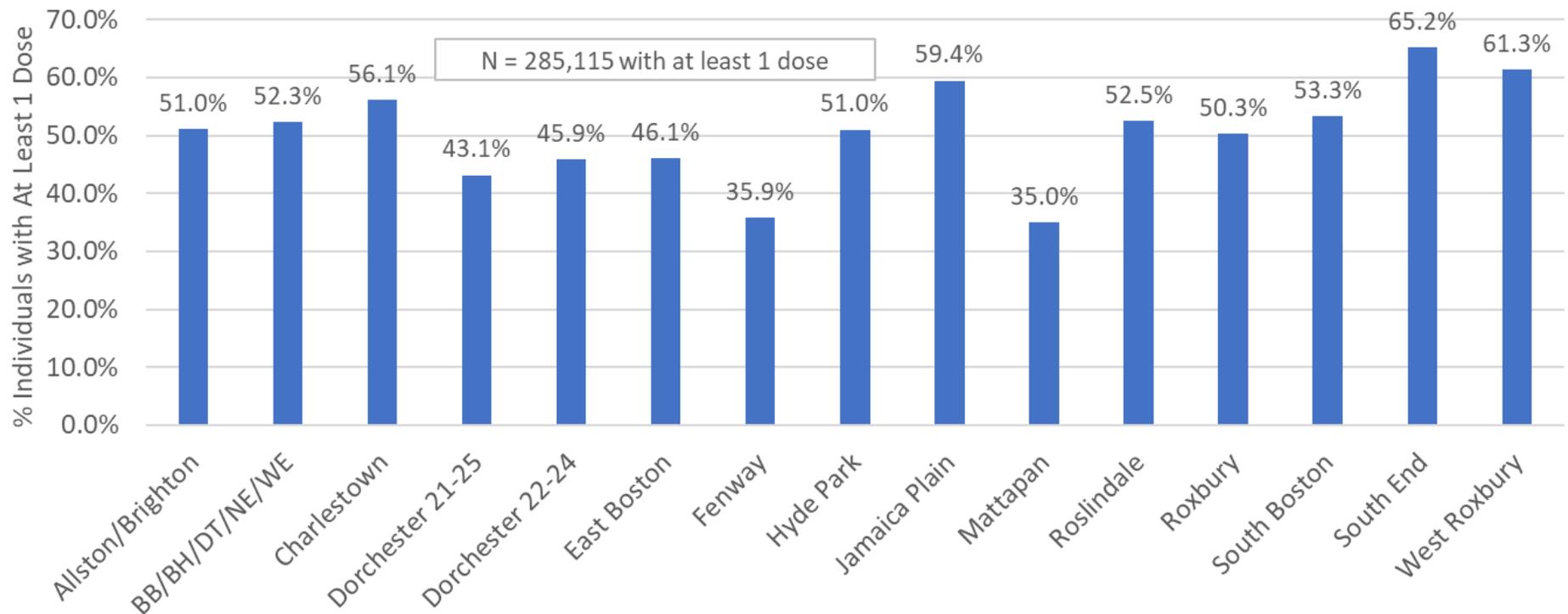
Individuals with At Least 1 Dose of COVID-19 Vaccine Administered by Neighborhood,
Age 16+, Dec. 15, 2020 - Apr. 13, 2021



BB/BH/DT/NE/WE = Back Bay/Beacon Hill/Downtown/North End/West End

Data Source: Massachusetts Department of Public Health, Massachusetts Immunization Information System

Percentage of Individuals with At Least 1 Dose of COVID-19 Vaccine Administered by Neighborhood, Age 16+, Dec. 15, 2020 - Apr. 13, 2021

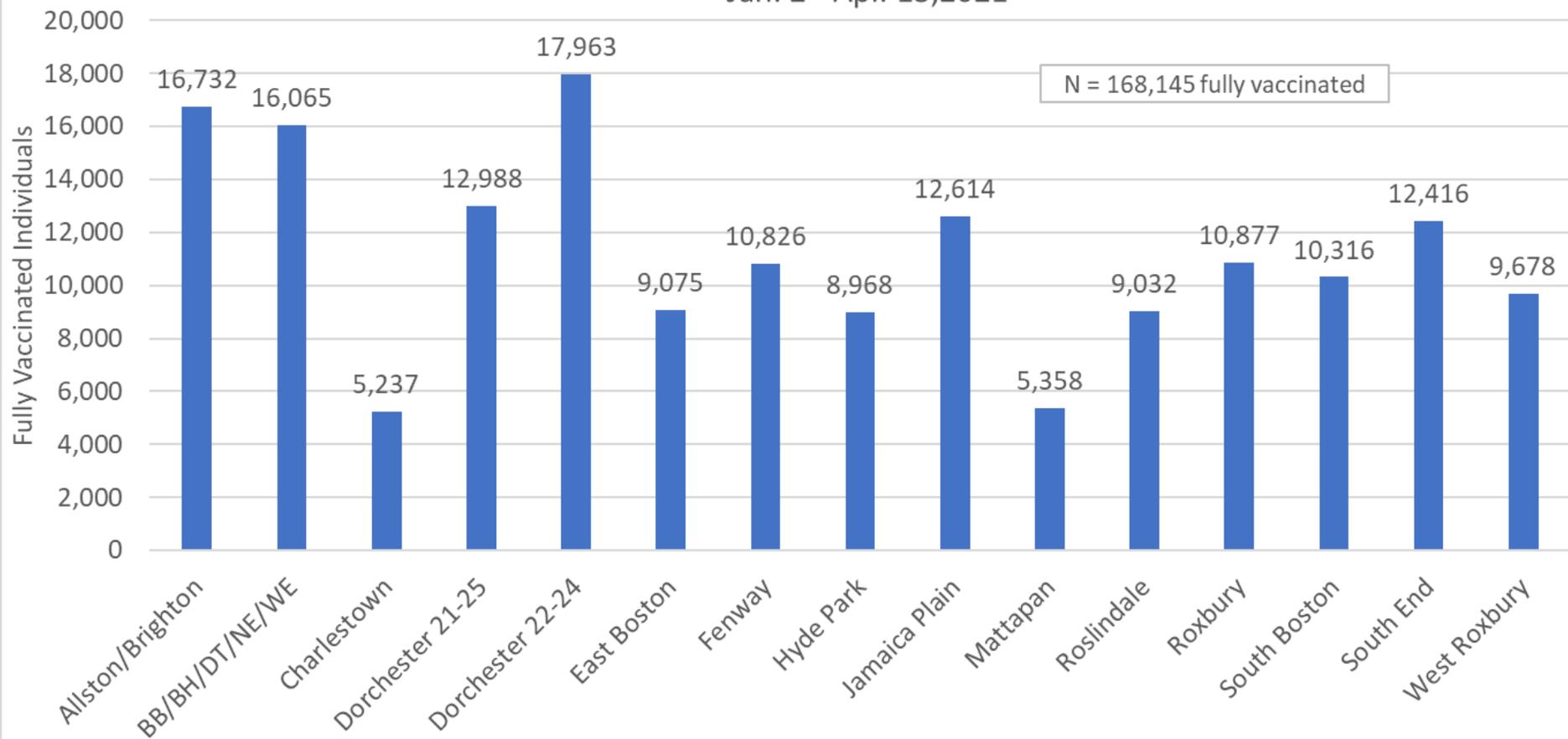


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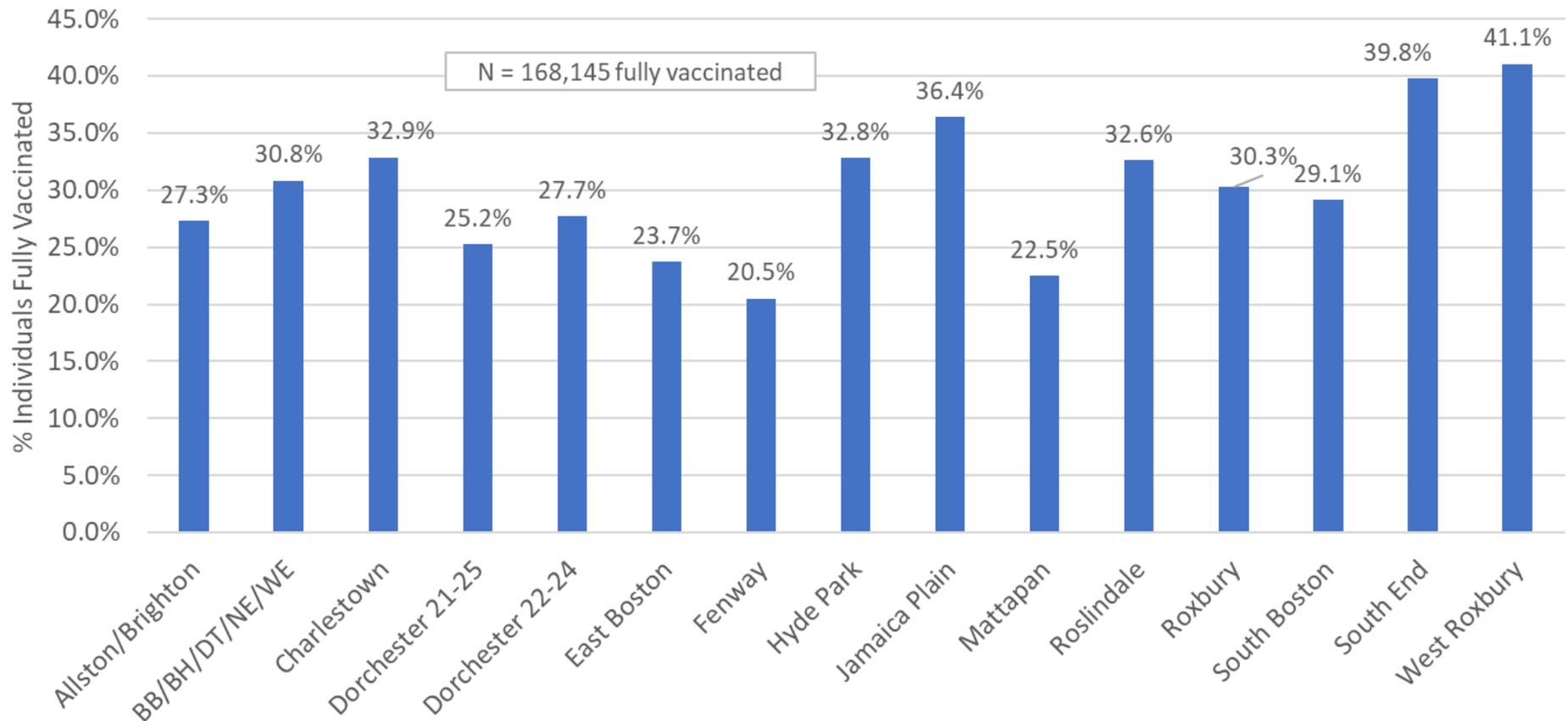
Individuals Fully Vaccinated for COVID-19 by Neighborhood, Age 16+,
Jan. 2 - Apr. 13, 2021



BB/BH/DT/NE/WE = Back Bay/Beacon Hill/Downtown/North End/West End

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Percentage of Individuals Fully Vaccinated for COVID-19 by Neighborhood,
Age 16+, Jan. 2 - Apr. 13, 2021



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**Boston Residents with At Least 1 Dose and Fully Vaccinated for COVID-19 by ZIP Code, Age 16+,
Counts and Percentages, Dec. 15, 2020 – Apr. 13, 2021**

Neighborhood	ZIP Code	Population Count (age 16+)	Individuals with At Least 1 Dose	Percent of Individuals with At Least 1 Dose	Fully Vaccinated Individuals	Percent of Individuals Fully Vaccinated
Allston/Brighton	02134	18,259	9,555	52.3%	4,486	24.6%
Allston/Brighton	02135	40,643	21,229	52.2%	12,117	29.8%
Allston/Brighton	02163	2,331	463	19.9%	129	5.5%
BB/BH/DT/NE/WE	02108	3,616	1,962	54.3%	1,165	32.2%
BB/BH/DT/NE/WE	02109	3,704	1,998	53.9%	1,203	32.5%
BB/BH/DT/NE/WE	02110	2,115	1,369	64.7%	849	40.1%
BB/BH/DT/NE/WE	02113	7,172	3,150	43.9%	1,653	23.0%
BB/BH/DT/NE/WE	02114	12,545	7,590	60.5%	4,659	37.1%
BB/BH/DT/NE/WE	02116	21,813	10,514	48.2%	6,135	28.1%
BB/BH/DT/NE/WE	02199	1,090	669	61.4%	401	36.8%
Charlestown	02129	15,927	8,934	56.1%	5,237	32.9%
Dorchester (21,25)	02121	22,811	8,339	36.6%	4,971	21.8%
Dorchester (21,25)	02125	28,683	13,871	48.4%	8,017	28.0%
Dorchester (22,24)	02122	20,767	10,225	49.2%	6,059	29.2%
Dorchester (22,24)	02124	44,108	19,567	44.4%	11,904	27.0%
East Boston	02128	38,220	17,617	46.1%	9,075	23.7%
Fenway	02115	27,854	10,527	37.8%	6,284	22.6%
Fenway	02215	24,976	8,416	33.7%	4,542	18.2%
Hyde Park	02136	27,330	13,937	51.0%	8,968	32.8%
Jamaica Plain	02130	34,675	20,601	59.4%	12,614	36.4%
Mattapan	02126	23,800	8,319	35.0%	5,358	22.5%
Roslindale	02131	27,676	14,517	52.5%	9,032	32.6%
Roxbury	02119	22,482	11,459	51.0%	7,084	31.5%
Roxbury	02120	13,403	6,604	49.3%	3,793	28.3%
South Boston	02127	32,415	16,335	50.4%	9,060	28.0%
South Boston	02210	3,012	2,531	84.0%	1,256	41.7%
South End	02111	7,082	5,794	81.8%	3,760	53.1%
South End	02118	24,152	14,568	60.3%	8,656	35.8%
West Roxbury	02132	23,571	14,455	61.3%	9,678	41.1%

BB/BH/DT/NE/WE = Back Bay/Beacon Hill/Downtown/North End/West End. Data Sources: Massachusetts Department of Public Health, Massachusetts Immunization Information System; U.S. Census Bureau, American Community Survey, 2018 5-yr estimates (2014-2018).